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Dated: 7/18/06 Signature: Robert R. Richardson  
(Robert R. Richardson)

Docket No.: BA1-03-1495 (03-1495)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Lynne C. Eigler et al.

Application No.: 10/720,650

Confirmation No.: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY  
CALORIMETER

Examiner: G. K. Verbitsky

**REQUEST FOR RECONSIDERATION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated May 19, 2006, Applicants respectfully request that the above-identified patent application be reconsidered in view of the remarks which follow, that each of the presently pending claims be allowed, and that the application be passed to issue.

**REMARKS**

Claims 1-30 were pending when a Final Office Action was mailed on May 19, 2006. The Final Office Action objected to the specification, the drawings, and Claims 1-30, and rejected Claims 1-30. However, the Final Office Action stated that Claims 1-30 would be allowable if rewritten to overcome the objections and rejections in the Final Office Action.

Applicants submitted a higher resolution copy of revised FIGURE 2A on June 22, 2006. An Examiner's interview was held via telephone conference on June 22, 2006. The Examiner is